

## INFORMATION ENHANCED AUDIO VIDEO ENCODING SYSTEM

## ABSTRACT OF THE DISCLOSURE

5 A system includes additional information  
together with a video stream, where the additional  
information is related to at least one of the frames.  
Preferably the additional information is related to an  
object within the frame. A receiver receives the video  
and additional information and decodes the video in the  
10 same manner independently of whether the additional  
information is provided. The additional information is  
selectively presented to a viewer at approximately the  
time of receiving the frames. The system may also  
present information to a viewer from a unitary file  
15 containing an image and additional information associated  
with the image. A selection mechanism permits the  
selection of objects in the image for which the  
additional information is related thereto. A  
presentation mechanism provides the additional  
20 information to a viewer in response to selecting the  
object.